HuddleCamHD

Compatibility

- Windows 7 & 8
- Mac OS X
- Adobe Connect
- BlueJeans
- Cisco Jabber
- Cisco WebEx*
- Easy Meeting
- Facetime
- Fuzebox
- Google Hangout
- GoToMeeting
- Lifesize
- Microsoft Lync
- Polycom RealPresence
- Radavision
- Spontania
- Skype
- TurboMeeting.US
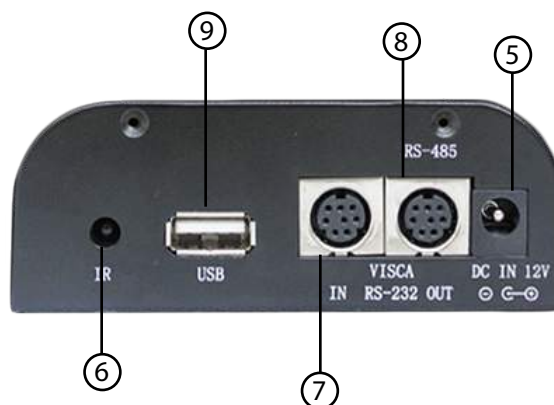- Vidyo
- Vsee
- Zoom.US

*Does not support image filp.

Features

- 3X Optical Zoom
- USB 2.0
- RS-232
- 1920 x 1080
- 45° Field of View
- Up to 30fps
- 64 Presets
- IR Remote

HuddleCamHD

The HuddleCamHD 3X is ideal for a small to medium sized meeting rooms. This camera is compatible with every system that accepts USB cameras.

1. **Lens**
   3x Optical Zoom.

2. **IR Receiver**
   To receive IR remote controller signal.

3. **Power LED**
   Blue LED blinks when unit is powered, Orange LED blinks for Stand-By status.

4. **IR Receiver**
   To receive IR remote controller signal.

5. **DC IN 12V Socket**
   Only use the Power Adapter supplied with this camera.

6. **IR Receiver**
   To receive IR remote controller signals.

7. **VISCA IN Port**
   For hard wired remote control from a 3rd party PC, joystick, etc...

8. **VISCA Out Port/RS485**
   Used for daisy chaining multiple cameras for RS-232 RS-485 control.

9. **USB 2.0 Interface**
   For connection to PC (USB 2.0 port. Will also function in a USB 3.0 port as USB 2.0 device).

Specifications

Camera & Lens

Video CMOS Sensor	1/3" CMOS, 2.1 Mega Pixel
Frame Rate	30fps 1920 x 1080p
Lens Zoom	3X Optical Zoom f=5 -50mm F2.0-2.8
Field of View	45°
Warranty	2 Years

What's in the Box

3X Zoom USB 2.0 Camera
12V/2.0A DC Power Adapter
Mounts: Tripod Mount (1), Ceiling Mount (1)
USB 2.0 Data Cable (9ft) Serial Control Cable, RS-232C to RS-485 Cable
IR Remote Control
User Manual

Pan/Tilt Movement

Pan Movement	±359°
Tilt Rotation	+240°
Presets	64 Presets

Electrical Index

Power Supply Adapter	12V DC 2A
Input Voltage	12V DC (10.5-14V DC)
Input Power	24W (Max)

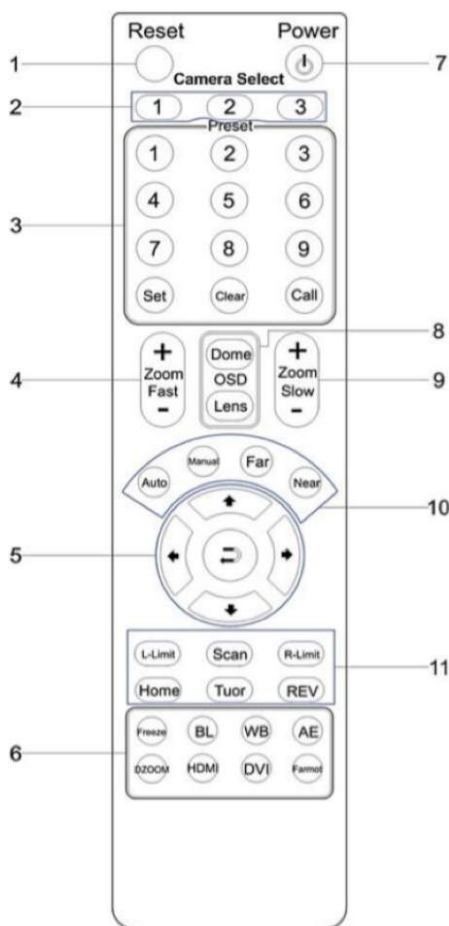## Rear Board Connectors

High Definition Interface	USB 2.0
Controller Signal Interface	Mini DIN-8 (VISCA IN, VISCA OUT/RS485)
Controller Signal Config.	IDip-Switch Pin 7/TTL Signal
Baud Rate	9600 bds
Power Supply Interface	DC 12V 2A

Physical

Material	Aluminum, Plastic
Dimensions	4.88" x 5.75" x 4.75"
(W x H x D)	(123.9mm x 146.05mm x 120.65mm)
Working Environment	Indoor
Temperature	32°F to + 113°F
Power Supply	-14°F to 140°F
Color	Black, White*, Silver*
	* Special Order

Remote Contol

1. **Reset**
   Restarts the camera
   and restores it to Factory Default
   settings. (Note: Will delete all memory).

2. **Camera Selection**
   Select Camera ID: 1, 2 or 3

3. **Preset Positions**
   1-9: Preset Positions
   Set: Setting Preset Position
   Clear: Clear Preset Position
   Call: Call Preset Position
   Note: If you want to set (or call) the first
   preset position to 1, you should press
   number key "1", then press
   "Set" (or "Call") to set (call) the position.

4. **Fast Zoom in/out Control Zone**
   + : Zoom in quickly
   - : Zoom out quickly

5. **Pan/Tilt Controller**
   ⬆ Move Up
   ⬇ Move Down
   ⬅ Move Left
   ➡ Move Right
   ↩ Auto Pan

6. **Additional Function Zone**
   Freeze: Image Freeze
   BL: Back-light Compensation
   WB: White Balance
   AE: Auto Exposure
   D Zoom: Digital Zoom
   HDMI: Swap to HDMI video output
   DVI: Swap to DVI video output
   Format: Swap between different formats

7. **Power Supply Switch**
   Switch for turning camera on
   (i.e. Stand-By mode vs. Working mode)

8. **OSD Menu Zone**
   Dome OSD: Enter Pan Tilt Zoom OSD menu
   Lens OSD: Enter lens OSD menu

9. **Slow Zoom In/Out Zone**
   + : Zoom in slowly
   - : Zoom out slowly

10. **Focus Control Zone**
    Auto: Turn on auto focus
    Manual: Turn on manual focus
    Far: Set focus at farther distance
    Near: Set focus at nearer distance

11. **Pan/Tilt Function Zone**
    L-Limit: Set left boundary limit scanning position
    Scan: Enable Boundary Scanning (Auto Panning)
    R-Limit: Set right boundary limit scanning position
    Home: Go to camera's Home position
    Tour: Enable automatic patrol tour of presets
    Rev: Enable image flip for ceiling mounting

Still have questions?
Give us a call.
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